

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L2    | 3    | ((shar\$3) near relationship) and (publish \$3 with ((address contact) near (information data)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/17<br>10:42 |
| L3    | 7    | ((shar\$3) near relationship) and (publish \$3 with (address contact) )  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/17<br>10:44 |
| L5    | 3    | "20040119760"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/17<br>10:55 |
| L6    | 90   | ("20020073207"  <br>"20020107914"  <br>"20020186257"  <br>"20030041065"  <br>"20030069874"  <br>"20030158855"  <br>"20030210265"  <br>"20040083453"  <br>"20040103364"  <br>"20040107283"  <br>"20040119732"  <br>"20040119758"  <br>"20040119761"  <br>"20040122683"  <br>"20040122822"  <br>"20040177082"  <br>"20040210844"  <br>"20040235520"  <br>"20040243935"  <br>"20050015439"  <br>"20050080805"  <br>"20050091072"  <br>"20050131888"  <br>"20050182741"  <br>"20050262208"  <br>"20060010104"  <br>"20060041545"  <br>"20060053384"  <br>"20060064645"  <br>"20060253787"  <br>"20060277213"  <br>"5214756"   "5640565"  <br>"5737726"   "5767897"  <br>"5870744"   "5873108"  <br>"5913032"   "5923848" | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2009/02/17<br>10:58 |

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
|     |    | "5950193"   "5999208"  <br>"6014135"   "6065012"  <br>"6208339"   "6209005"  <br>"6216122"   "6247043"  <br>"6269369"   "6339826"  <br>"6434564"   "6460074"  <br>"6539379"   "6557004"  <br>"6571235"   "6581062"  <br>"6661434"   "6668281"  <br>"6678685"   "6699125"  <br>"6701348"   "6718366"  <br>"6753889"   "6781608"  <br>"6791583"   "6883000"  <br>"6959340"   "6983310"  <br>"6985924"   "6988128"  <br>"6990495"   "6993712"  <br>"7007149"   "7010572"  <br>"7010599"   "7010616"  <br>"7043471"   "7068768"  <br>"7076498"   "7096232"  <br>"7130853"   "7139774"  <br>"7143190"   "7146570"  <br>"7149731"   "7159207"  <br>"7162474"   "7185290"  <br>"7191210"   "7209951"  <br>("7360174").UPN. OR |  |    |    |                     |
| L12 | 16 | ((publish\$3 shar\$3) near<br>(offer invitation invit\$3))<br>same (lapse expired<br>expiration expired<br>expiring)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/17<br>12:24 |
| L13 | 48 | (US-20040148351-\$ or US-<br>20030069874-\$ or US-<br>20020147777-\$ or US-<br>20030131073-\$ or US-<br>20020143879-\$ or US-<br>20060036548-\$ or US-<br>20020016857-\$ or US-<br>20020156895-\$ or US-<br>20030158860-\$ or US-<br>20010027472-\$ or US-<br>20020049751-\$ or US-<br>20020023230-\$ or US-<br>20060027648-\$ or US-<br>20040024834-\$ or US-<br>20020174188-\$ or US-<br>20040093317-\$ or US-<br>20020095456-\$ or US-<br>20020023132-\$ or US-<br>20030041045-\$ or US-<br>20040250212-\$ or US-<br>20030050986-\$ or US-<br>20020046243-\$ or US-<br>20030028597-\$ or US-<br>20010013050-\$ or US-<br>20020087678-\$ or US-  | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | ON | 2009/02/17<br>12:27 |

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|-----|----|---|--|----|----|---------------------|
|     |    | 20040119761-\$).did. or (US-6269369-\$ or US-6701348-\$ or US-6615246-\$ or US-5832489-\$ or US-6405243-\$ or US-6247043-\$ or US-6373940-\$ or US-7113976-\$ or US-6883000-\$ or US-7068768-\$ or US-6820204-\$ or US-6934740-\$ or US-6760728-\$ or US-6633311-\$ or US-6751626-\$ or US-6412689-\$ or US-5950193-\$ or US-7117451-\$ or US-6654787-\$ or US-6505233-\$ or US-7003546-\$ or US-6205478-\$).did. or (WO-0225403-A-\$).did. |  |    |    |                     |
| L14 | 10 | I13 and (lapse expired expiration expired expiring)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/17<br>12:27 |
| L16 | 97 | (offer invitation) with (lapse expired expiration expired expiring) with (time near period)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/17<br>14:03 |
| L18 | 24 | (offer invitation) with (lapse expired expiration expired expiring) with (time near period near (predetermin\$3 pre-defi\$3 pre-determin\$3 predefin\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/17<br>14:05 |
| L19 | 1  | 11/137423   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/17<br>16:09 |
| L20 | 2  | "20050114796"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/17<br>16:10 |
| L21 | 1  | 11/200549   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/17<br>16:11 |
| L22 | 11 | ("20020078088"   "20030214553"   "20040001649"   "20040161150"   "20050044106"   "5341466"   "5666139"   "6326957"   "6583798"   "7137076"   "7263657").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/17<br>16:12 |

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|-----|-------|---|--|----|----|---------------------|
| L23 | 1     | "20050177783"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/17<br>16:24 |
| S1  | 1     | 10/606021   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S2  | 5     | ("20020104021"  <br>"20020116506"  <br>"20020147777"  <br>"20020166117"  <br>"20020184624").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S3  | 37    | plaxo   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S4  | 17    | ("20020099719"  <br>"20020103999"  <br>"20030069874"  <br>"20030115457"  <br>"20040158613"  <br>"5245656"   "5754938"  <br>"5754939"   "5835087"  <br>"5960406"   "6029195"  <br>"6269369"   "6324587"  <br>"6393421"   "6694353"  <br>"6701348").PN. OR<br>("7080104").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S5  | 3     | (7149782 6694353 <br>6701348).pn.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S6  | 26163 | (personal address contact<br>member) near card  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S7  | 0     | "WO 200133430"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S8  | 28    | ("5293256"   "6047327"  <br>"6049801"   "6157954"  <br>"6247043"   "6269369"  <br>"6373940"   "6404884"  <br>"6442241"   "6529723"  <br>"6564264").PN. OR<br>("6701348").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S9  | 1     | 2001-397670.NRAN.   | DERWENT  | OR | ON | 2009/02/12<br>18:11 |
| S10 | 3     | "6701348".pn.   | USPAT;<br>DERWENT  | OR | ON | 2009/02/12<br>18:11 |

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|-----|-------|---|--|----|----|---------------------|
| S11 | 689   | S6 same host\$3   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S12 | 7     | (publish\$3 shar\$3) near S6  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S13 | 14    | ("20020023138"  <br>"20020080413"  <br>"20020143879"  <br>"20020178074"  <br>"20030120733"  <br>"20030131005"  <br>"20040267625"  <br>"5742668"   "6405243"  <br>"6438583"   "6457012"  <br>"6564264"   "6654779").<br>PN. OR ("7194484").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S14 | 6     | S6 and (S8 or S13)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S15 | 81    | (publish\$3 shar\$3) near5<br>S6  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S16 | 74    | S15 not S12   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S17 | 9     | ("20020101446"  <br>"20020129103"  <br>"20020130904"  <br>"20030122874"  <br>"5877758"   "6014135"  <br>"6061717"   "6185602"  <br>"6430567").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S18 | 10887 | 6479792 20020184624 <br>20020166117 <br>20020165754 <br>20020161891 <br>20020143874 <br>20020141400 <br>20020131424 <br>20020138166 <br>20020133574 <br>20020124053 200201<br>(16506 20020095503 <br>6438730).pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S19 | 1     | "20020147777".pn.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S20 | 113   | ("5133075"   "5539813"  <br>"5737726"   "5794210"  <br>"5796395"   "5831611"  <br>"5835087"   "5918227").<br>PN. OR ("6269369").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S21 | 35    | ("5870744"   "5913032"  <br>"5999932"   "6026396").<br>PN. OR ("6247043").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |

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|-----|-------|--|--|----|----|---------------------|
| S22 | 19    | ("20020126814"  <br>"20030147518"  <br>"20030215078"  <br>"5737395"   "5867495"  <br>"5999525"   "6161134"  <br>"6247043"   "6332163"  <br>"6404762"   "6430177"  <br>"6442251"   "6466654"  <br>"6738462").PN. OR<br>("7068768").URPN.            | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S23 | 143   | 715/739.cds.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S24 | 8     | ("20020103789"  <br>"20020144291"  <br>"20060036548"  <br>"5721897"   "5801702"  <br>"6544295"   "6810395"  <br>"6990586").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | ON | 2009/02/12<br>18:11 |
| S25 | 3057  | groupware  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S26 | 2344  | (resource address<br>calendar) near (shar\$3<br>publish\$3) same group   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S27 | 50    | S25 and S26  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S28 | 26163 | (personal address contact<br>member) near card   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S29 | 27    | ((creat\$3 mak\$3) near<br>group) same S28   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S30 | 59    | ("20010032089"  <br>"20020007400"  <br>"20020010747"  <br>"20020016857"  <br>"20020049610"  <br>"20020052841"  <br>"20020052921"  <br>"20020103932"  <br>"20020107925"  <br>"20020124057"  <br>"20020169748"  <br>"20030069874"  <br>"20030212745" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
|     |     | "20040015554"  <br>"20040039779"  <br>"20040054734"  <br>"20050010799"  <br>"20050060638"  <br>"5293256"   "5559867"  <br>"5737726"   "5740230"  <br>"5813006"   "5903845"  <br>"5933778"   "5963951"  <br>"5999932"   "6009149"  <br>"6023700"   "6047327"  <br>"6049801"   "6157954"  <br>"6185551"   "6195686"  <br>"6247043"   "6249805"  <br>"6269369"   "6269369"  <br>"6373940"   "6374259"  <br>"6404884"   "6405243"  <br>"6405319"   "6427164"  <br>"6442241"   "6457012"  <br>"6529723"   "6546416"  <br>"6564264"   "6615241"  <br>"6694353"   "6701348"  <br>"6760727"   "6791050"  <br>"6829348"   "6839737"  <br>"6883000"   "6895426"  <br>"6952805"   "7054886").<br>PN. |  |    |    |                     |
| S31 | 321 | ((personal address contact member) near card) same different same view  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S32 | 23  | ("5388189"   "5548756"  <br>"5572733"   "5758160"  <br>"5960200"   "5991538"  <br>"6118448"   "6233620"  <br>"6266805"   "6314555"  <br>"6405363"   "6421681"  <br>"6434598"   "6535864"  <br>"6631362"   "6813761"  <br>"6826579"   "6842894"  <br>"6904588"   "6904590"  <br>"6907395"   "6968535"  <br>"6981249").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S33 | 983 | (contact near information) and (personal near information) and ((work business) near information)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S34 | 290 | S33 and (personal address contact member) near (card book)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S35 | 86    | S28 and S33  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S36 | 204   | S34 not S35  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S37 | 21    | address adj card   | IBM_TDB  | OR | ON | 2009/02/12<br>18:11 |
| S38 | 15    | S28 and S26  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S39 | 13618 | host\$3 near (address<br>contact)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S40 | 102   | S39 and S26  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S41 | 98    | S40 not S38  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S42 | 11    | ("5680542"   "5758355"  <br>"5790974"   "5926816"  <br>"5974238"   "5987376"  <br>"6058415"   "6138245"  <br>"6253228"   "6295541").<br>PN. OR ("6615246").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S43 | 2     | S31 and "715".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S44 | 52    | contact adj card   | IBM_TDB  | OR | ON | 2009/02/12<br>18:11 |



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|-----|------|---|--|----|----|---------------------|
| S45 | 89   | ("4432057"   "4807182"  <br>"4866611"   "4875159"  <br>"4956809"   "5001628"  <br>"5065360"   "5142619"  <br>"5187787"   "5210868"  <br>"5237678"   "5251291"  <br>"5261045"   "5261094"  <br>"5272628"   "5283887"  <br>"5301313"   "5315709"  <br>"5327555"   "5333252"  <br>"5339392"   "5339434"  <br>"5355476"   "5392390"  <br>"5434994"   "5463772"  <br>"5475833"   "5519606"  <br>"5537592"   "5544356"  <br>"5574859"   "5592669"  <br>"5666553"   "5684990"  <br>"5696702"   "5701423"  <br>"5729452").PN. OR<br>("5832489").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S46 | 14   | ("20020016857"  <br>"20020023230"  <br>"20020049751"  <br>"20020156895"  <br>"20020174188"  <br>"20040024834"  <br>"0051730"   "0077363"  <br>"6633311"   "6760728"  <br>"6848048"   "6865384"  <br>"6633311").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S47 | 4    | 09/417456   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S48 | 3666 | microsoft near outlook  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S49 | 110  | S48 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S50 | 9    | ("5600781"   "5832489"  <br>"6000000"   "6119108"  <br>"6615246"   "6671757"  <br>"6738791"   "6832374"  <br>"6915312").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S51 | 24  | ("5263157"   "5339392"  <br>"5493105"   "5659596"  <br>"5678041"   "5717863"  <br>"5768508"   "5774117"  <br>"5812865"   "5815665"  <br>"5884312"   "5913032"  <br>"5948054"   "6119164"  <br>"6175873"   "6205478"  <br>"6219702"   "6442263"  <br>"6487582"   "6820204").<br>PN. OR ("7003546").URFPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/12<br>18:11 |
| S52 | 100 | (20040267625 <br>"20040093317"  <br>"4947428"   "5251044"  <br>"5274648"   "5371875"  <br>"5522086"   "5561628"  <br>"5581768"   "5621899"  <br>"5640565"   "5684966"  <br>"5706517"   "5732229"  <br>"5758109"   "5878279"  <br>"5892972"   "5974472"  <br>"6154799"   "6182159"  <br>"6351786"   "6820204"  <br>"20010027472"  <br>"20050180643"  <br>"20050192008"  <br>"20050246546"  <br>"20060098588"  <br>"20060106721"  <br>"5544320"   "5696901"  <br>"5867162"   "5884323"  <br>"5924070"   "5930350"  <br>"5974444"   "6000000"  <br>"6073141"   "6336209"  <br>"20020023132"  <br>"20020156895"  <br>"20040205147"  <br>"20050044108"  <br>"20060168344"  <br>"5909687"   "5826259"  <br>"5938750"   "4269045"  <br>"4494186"   "4616327"  <br>"5255456"   "5398335"  <br>"5552897"   "5604899"  <br>"5604640"   "5617567"  <br>"5652882"   "5654908"  <br>"5675779"   "5708804"  <br>"5748906"   "5754306"  <br>"5950193"   "5960086"  <br>"5995985"   "6018761"  <br>"6049796"   "6147773"  <br>"6151619"   "6151624"  <br>"6178403"   "6185542"  <br>"6260703"   "6297491"  <br>"6317729"   "6393421"  <br>"6412689"   "6504138"  <br>"6728812"   "6883000" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

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|-----|-----|---|--|----|----|---------------------|
|     |     | "7117182"  <br>"20020095456"  <br>"20030041045"  <br>"20030130951"  <br>"20040039662"  <br>"20040158745"  <br>"20050037806"  <br>"20050045719"  <br>"20050053906"  <br>"20050131841"  <br>"20050251448"  <br>"20060075050"  <br>"20060190557"  <br>"4375586"   "4827406"  <br>"5023754"   "5231514"  <br>"5265048"   "5280588"  <br>"5469390"   "5515514" ).<br>pn.                     |  |    |    |                     |
| S53 | 22  | ("20020023132"  <br>"20030036949"  <br>"20030060214"  <br>"20030060214"  <br>"20030119522"  <br>"20030135494"  <br>"20040010808"  <br>"20050071435"  <br>"20060143569"  <br>"6154172"   "6414635"  <br>"6433735"   "6463292"  <br>"6496776"   "6504503"  <br>"6539080"   "6542750"  <br>"6564261"   "6583813"  <br>"6594576"   "6714791"  <br>"6714791"   "6731323"  <br>"6791583").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S54 | 12  | ("20020023138"  <br>"20020143879"  <br>"20020178074"  <br>"20030120733"  <br>"20030131005"  <br>"20040267625"  <br>"5742668"   "6405243"  <br>"6438583"   "6457012"  <br>"6564264"   "6654779").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S55 | 342 | (subscriber (registered<br>near user)) same (publish<br>\$3 shar\$3) and (group<br>same privilege)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S56 | 318 | S55 and address   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

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|-----|-------|--|--|----|----|---------------------|
| S57 | 26163 | (personal address contact member) near card  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S58 | 1     | S56 and S57  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S59 | 954   | (shar\$3 publish\$3) same (updat\$2 chang\$3) same ((contact address) near information)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S60 | 16    | S55 and S59  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S61 | 13750 | multiple near group  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S62 | 11277 | (shar\$3 publish\$3) near (address contact)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S63 | 126   | S61 and S62  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S64 | 2     | 10/646574  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S65 | 23    | ("5146403"   "5530853"   "5724521"   "5754306"   "5761661"   "5771280"   "5813009"   "5950193"   "5956637"   "5960409"   "5966714"   "6009410"   "6101480"   "6189026"   "6202083"   "6253203"   "6311185"   "6377993"   "6460081"   "6687362"   "6782003").PN. OR ("6931419").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S66 | 71    | (group near (creat\$3 mak\$3)) and ((resource information address personal contact) near (shar\$3 publish\$3)) and (email) and (instant near messenger)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

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|-----|------|--|--|----|----|---------------------|
| S67 | 4780 | (personal contact) near information near (managing management manage)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S68 | 140  | S61 and S67  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S69 | 15   | ("5717863"   "5793972"  <br>"5818442"   "5889958"  <br>"6018761"   "6151619"  <br>"6205478"   "6266690"  <br>"6269336"   "6341290"  <br>"6434403"   "6460764"  <br>"6633311"   "6654768"  <br>"6691158").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S70 | 69   | yahoo near group   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S71 | 9    | ("20020101446"  <br>"20020129103"  <br>"20020130904"  <br>"20030122874"  <br>"5877758"   "6014135"  <br>"6061717"   "6185602"  <br>"6430567").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S72 | 2    | 09/507632  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S73 | 3    | S62 and S68  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S74 | 7    | S68 and "715".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S75 | 2    | "6931419".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S76 | 2    | "5146403".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

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|-----|-----|--|--|----|----|---------------------|
| S77 | 33  | ("4567359"   "4674041"  <br>"4970655"   "5007084").<br>PN. OR ("5146403").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S78 | 221 | (export\$3 import\$3) near<br>(address contact) near<br>(book card information)  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S79 | 2   | "6671695".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S80 | 158 | S78 and group  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S81 | 6   | (20020073207 <br>20030164862 <br>20030069874).pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S82 | 119 | (contact adj card).ti.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S83 | 12  | ("20030069874"  <br>"20030078993"  <br>"20040042599"  <br>"5640565"   "5950193"  <br>"6157954"   "6269369"  <br>"6532459"   "6539377"  <br>"6553037"   "6557004"  <br>"7185290").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S84 | 17  | ("20030069874"  <br>"20040235520"  <br>"20050262208"  <br>"5640565"   "5737726"  <br>"5923848"   "6065012"  <br>"6269369"   "6434564"  <br>"6539379"   "6668281"  <br>"6718366"   "6983310"  <br>"6988128"   "6990495"  <br>"7010572"   "7096232").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S85 | 22  | ("20020073207"  <br>"20030069874"  <br>"20030164862"  <br>"20050262208"  <br>"20060253787"  <br>"20060277213"  <br>"5640565"   "5737726"  <br>"5873108"   "5923848"  <br>"5950193"   "6209005"  <br>"6269369"   "6434564"  <br>"6539379"   "6668281"  <br>"6718366"   "6983310"  <br>"6985924"   "6990495" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

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|-----|-------|--|--|----|----|---------------------|
|     |       | "7010572"   "7146570").<br>PN.   |  |    |    |                     |
| S86 | 44    | ("2003/0069874").URPN.   | USPAT  | OR | ON | 2009/02/12<br>18:11 |
| S87 | 9     | S85 not S84  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S88 | 2     | "20030050986"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S89 | 15767 | request with pending   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S90 | 160   | S89 same reject\$3 same<br>status  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S91 | 117   | S90 and group  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S92 | 14    | S91 and community  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S93 | 11    | ("6138908"   "6286043"  <br>"6356905"   "6369840"  <br>"6415335"   "6424979"  <br>"6608634"   "6668353"  <br>"6734886"   "6757708"  <br>"6763335").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S94 | 174   | spam near control  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S95 | 34    | spam near control same<br>limit\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S96 | 124   | publisher with gateway   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

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|------|-----|--|--|----|----|---------------------|
| S97  | 42  | S96 same subscriber  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S98  | 159 | spam near control and limit<br>\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S99  | 125 | S98 not S95  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S100 | 34  | (US-20040093317-\$ or US-<br>20020143879-\$ or US-<br>20020016857-\$ or US-<br>20030131073-\$ or US-<br>20030069874-\$ or US-<br>20020147777-\$ or US-<br>20040148351-\$ or US-<br>20060036548-\$ or US-<br>20040250212-\$ or US-<br>20030158860-\$ or US-<br>20020156895-\$ or US-<br>20040024834-\$ or US-<br>20020174188-\$ or US-<br>20020049751-\$ or US-<br>20060027648-\$ or US-<br>20020023230-\$ or US-<br>20030041045-\$ or US-<br>20020095456-\$ or US-<br>20020023132-\$ or US-<br>20030050986-\$ or US-<br>20010027472-\$).did. or<br>(US-6373940-\$ or US-<br>6247043-\$ or US-6405243-<br>\$ or US-5832489-\$ or US-<br>6615246-\$ or US-6633311-<br>\$ or US-5950193-\$ or US-<br>6701348-\$ or US-6269369-<br>\$ or US-7113976-\$ or US-<br>6883000-\$ or US-7068768-<br>\$ or US-7117451-\$ or US-<br>6820204-\$ or US-6934740-<br>\$ or US-6751626-\$ or US-<br>6760728-\$ or US-6412689-<br>\$).did. | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/02/12<br>18:11 |
| S101 | 2   | S100 and spam  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/02/12<br>18:11 |



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|------|-----|---|--|----|----|---------------------|
| S102 | 123 | ("20020007301"  <br>"5377354"   "5438433"  <br>"5619648"   "5634005"  <br>"5678041"   "5696898"  <br>"5809242"   "5826022"  <br>"5845263"   "5864684"  <br>"5870548"   "5874955"  <br>"5889943"   "5905863"  <br>"5930479"   "5968117"  <br>"5978837"   "5999932"  <br>"5999967"   "6023700"  <br>"6023723"   "6052709"  <br>"6073165"   "6112227"  <br>"6146026"   "6157630"  <br>"6161130"   "6182118"  <br>"6189026"   "6195686"  <br>"6199102"   "6216165"  <br>"6226630"   "6230156"  <br>"6314454"   "6327610"  <br>"6334140"   "6421709"  <br>"6505237").PN. OR<br>("6654787").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S103 | 2   | ("5999932"   "6654787").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S104 | 266 | notify adj me   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S105 | 2   | publisher near address<br>near card   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S106 | 34  | (US-20040093317-\$ or US-<br>20020143879-\$ or US-<br>20020016857-\$ or US-<br>20030131073-\$ or US-<br>20030069874-\$ or US-<br>20020147777-\$ or US-<br>20040148351-\$ or US-<br>20060036548-\$ or US-<br>20040250212-\$ or US-<br>20030158860-\$ or US-<br>20020156895-\$ or US-<br>20040024834-\$ or US-<br>20020174188-\$ or US-<br>20020049751-\$ or US-<br>20060027648-\$ or US-<br>20020023230-\$ or US-<br>20030041045-\$ or US-<br>20020095456-\$ or US-<br>20020023132-\$ or US-<br>20030050986-\$ or US-  | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |

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|------|--------|---|--|----|----|---------------------|
|      |        | 20010027472-\$).did. or (US-6373940-\$ or US-6247043-\$ or US-6405243-\$ or US-5832489-\$ or US-6615246-\$ or US-6633311-\$ or US-5950193-\$ or US-6701348-\$ or US-6269369-\$ or US-7113976-\$ or US-6883000-\$ or US-7068768-\$ or US-7117451-\$ or US-6820204-\$ or US-6934740-\$ or US-6751626-\$ or US-6760728-\$ or US-6412689-\$).did. |  |    |    |                     |
| S107 | 3      | S106 and (email same automatical\$2 same add\$3 same address)   | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S108 | 5      | S106 and duplicate  | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S109 | 684    | (email same automatical\$2 same add\$3 same address)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S110 | 680    | S109 not S104   | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S111 | 25     | ((contact address) near card) and S110  | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S112 | 10     | S106 and (delet\$3 with (address contact card))   | US-PGPUB;<br>USPAT   | OR | ON | 2009/02/12<br>18:11 |
| S113 | 133534 | prevent\$3 with forward\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S114 | 2      | prevent\$3 with forward\$3 with email with link   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S115 | 44135  | (Information adj Rights adj Management) or (IFM)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S116 | 1      | "6505233".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |

|      |     |           |           |                           |    |    |                     |
|------|-----|-----------|-----------|---------------------------|----|----|---------------------|
| S117 | 142 | "4503499" | "4567600" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/12<br>18:11 |
|      |     | "4645873" | "5043876" |                           |    |    |                     |
|      |     | "5089954" | "5093901" |                           |    |    |                     |
|      |     | "5093918" | "5129057" |                           |    |    |                     |
|      |     | "5161214" | "5245532" |                           |    |    |                     |
|      |     | "5299305" | "5325310" |                           |    |    |                     |
|      |     | "5363507" | "5377354" |                           |    |    |                     |
|      |     | "5392400" | "5408470" |                           |    |    |                     |
|      |     | "5410646" | "5418908" |                           |    |    |                     |
|      |     | "5428784" | "5535332" |                           |    |    |                     |
|      |     | "5537142" | "5555426" |                           |    |    |                     |
|      |     | "5557723" | "5592626" |                           |    |    |                     |
|      |     | "5602841" | "5608872" |                           |    |    |                     |
|      |     | "5615269" | "5617539" |                           |    |    |                     |
|      |     | "5632018" | "5647002" |                           |    |    |                     |
|      |     | "5664207" | "5687317" |                           |    |    |                     |
|      |     | "5692125" | "5732400" |                           |    |    |                     |
|      |     | "5744670" | "5757669" |                           |    |    |                     |
|      |     | "5781732" | "5790677" |                           |    |    |                     |
|      |     | "5794207" | "5796396" |                           |    |    |                     |
|      |     | "5799191" | "5799320" |                           |    |    |                     |
|      |     | "5819032" | "5819092" |                           |    |    |                     |
|      |     | "5819274" | "5821925" |                           |    |    |                     |
|      |     | "5825883" | "5826242" |                           |    |    |                     |
|      |     | "5835713" | "5842178" |                           |    |    |                     |
|      |     | "5848396" | "5850430" |                           |    |    |                     |
|      |     | "5850517" | "5855020" |                           |    |    |                     |
|      |     | "5862330" | "5872924" |                           |    |    |                     |
|      |     | "5884035" | "5884325" |                           |    |    |                     |
|      |     | "5892761" | "5897622" |                           |    |    |                     |
|      |     | "5909689" | "5911045" |                           |    |    |                     |
|      |     | "5913040" | "5913920" |                           |    |    |                     |
|      |     | "5918054" | "5923848" |                           |    |    |                     |
|      |     | "5930471" | "5933811" |                           |    |    |                     |
|      |     | "5937161" | "5944785" |                           |    |    |                     |
|      |     | "5945989" | "5948057" |                           |    |    |                     |
|      |     | "5948070" | "5951652" |                           |    |    |                     |
|      |     | "5956693" | "5960404" |                           |    |    |                     |
|      |     | "5963947" | "5966512" |                           |    |    |                     |
|      |     | "5970479" | "5974430" |                           |    |    |                     |
|      |     | "5987376" | "5995096" |                           |    |    |                     |
|      |     | "5995097" | "6006200" |                           |    |    |                     |
|      |     | "6009410" | "6012083" |                           |    |    |                     |
|      |     | "6012090" | "6014502" |                           |    |    |                     |
|      |     | "6014644" | "6023686" |                           |    |    |                     |
|      |     | "6025841" | "6041308" |                           |    |    |                     |
|      |     | "6044403" | "6047311" |                           |    |    |                     |
|      |     | "6049787" | "6055519" |                           |    |    |                     |
|      |     | "6055522" | "6084883" |                           |    |    |                     |
|      |     | "6092074" | "6105055" |                           |    |    |                     |
|      |     | "6115384" | "6134582" |                           |    |    |                     |
|      |     | "6141010" | "6155840" |                           |    |    |                     |
|      |     | "6161137" | "6161149" |                           |    |    |                     |
|      |     | "6173316" | "6182052" |                           |    |    |                     |
|      |     | "6185602" | "6205478" |                           |    |    |                     |
|      |     | "6212553" | "6219054" |                           |    |    |                     |
|      |     | "6230156" | "6230185" |                           |    |    |                     |
|      |     | "6247045" | "6260124" |                           |    |    |                     |

|      |    |  |                           |    |    |                     |
|------|----|--|---------------------------|----|----|---------------------|
|      |    | "631777"   "6336134"  <br>"6338086").PN. OR<br>("6505233").URPN.   |                           |    |    |                     |
| S118 | 16 | shar\$3 near (informaiton<br>address) with (member<br>participant) with group  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/12<br>18:11 |
| S119 | 19 | ("20010020231"  <br>"20020069116"  <br>"20020099784"  <br>"20030182401"  <br>"20040162878"  <br>"20040231216"  <br>"20050210145"  <br>"20060101499"  <br>"5895471"   "5956027"  <br>"6032162"   "6393462"  <br>"6427175"   "6460038"  <br>"6493702"   "6631496"  <br>"6725227"   "6973456"  <br>"7031961").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/12<br>18:11 |
| S120 | 44 | ("20010013050"  <br>"20020029224"  <br>"20020046243"  <br>"20020059379"  <br>"20020154178"  <br>"20020174050"  <br>"20030014485"  <br>"20030028595"  <br>"20030028597"  <br>"20030042306"  <br>"20030050976"  <br>"20030060211"  <br>"20030064422"  <br>"20040030787"  <br>"20050204063"  <br>"20050251515"  <br>"5634129"   "5774673"  <br>"5974446"   "6028866"  <br>"6148377"   "6212548"  <br>"6223177"   "6351777"  <br>"6366907"   "6396512"  <br>"6404438"   "6449344"  <br>"6457062"   "6487583"  <br>"6487584"   "6499053"  <br>"6654800"   "6687739"  <br>"6697840"   "6701343"  <br>"6757531"   "6993325"  <br>"7035926"   "7054918"  <br>"7076504"   "7092998"  <br>"7136903"   "7162528").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/12<br>18:11 |
| S121 | 1  | "7171472".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/12<br>18:11 |

|      |       |  |                                       |    |    |                     |
|------|-------|--|---------------------------------------|----|----|---------------------|
| S122 | 130   | (publish\$3 send\$3 distribut<br>\$3 shar\$3) near<br>(informaiton address<br>change contact) with<br>(member participant) with<br>group   | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2009/02/12<br>18:11 |
| S123 | 114   | S122 not S118  | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2009/02/12<br>18:11 |
| S124 | 1     | "EP 1665731"   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | ON | 2009/02/12<br>18:11 |
| S125 | 24    | ("20010005859"  <br>"20010021649"  <br>"20010024951"  <br>"20010047305"  <br>"20020076015"  <br>"20020128047"  <br>"20030078033"  <br>"20040076139"  <br>"20040128151"  <br>"20040193601"  <br>"20040203381"  <br>"20040203956"  <br>"20040203977"  <br>"20040248597"  <br>"20040266397"  <br>"20050041793"  <br>"20050288006"  <br>"20060031772"  <br>"20060271696"  <br>"6618747"   "7054621"  <br>"7120455"   "7133687"  <br>"7187932").PN. | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2009/02/12<br>18:11 |
| S126 | 16317 | (address near book) or<br>(buddy near list)  | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2009/02/12<br>18:11 |
| S127 | 1     | "WO 2002025403"  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | ON | 2009/02/12<br>18:11 |
| S128 | 1     | 2002-425933.NRAN.  | DERWENT                               | OR | ON | 2009/02/12<br>18:11 |
| S129 | 80    | (updat\$3 synchroniz\$3)<br>near (contact address)<br>same (participant member)<br>same group  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | ON | 2009/02/12<br>18:11 |
| S130 | 29    | different near (view<br>version) with (resource<br>information contact<br>address) same (participant<br>member) same group   | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2009/02/12<br>18:11 |

|      |    |  |  |    |    |                     |
|------|----|--|--|----|----|---------------------|
| S131 | 52 | ("5065429"   "5263158"  <br>"5345586"   "5506984"  <br>"5701423"   "5726898"  <br>"5787175"   "5809497"  <br>"5818936"   "5835595"  <br>"5864683"   "5867799"  <br>"5872850"   "5884323"  <br>"5892900"   "5923845"  <br>"5933498"   "5933811"  <br>"5974141"   "5974238"  <br>"5983200"   "5983214"  <br>"5983270"   "5987440"  <br>"6002772"   "6005939"  <br>"6038597"   "6044155"  <br>"6213391"   "6614888").<br>PN. OR ("6820204").URPN.               | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S132 | 31 | ("5263157"   "5339392"  <br>"5493105"   "5659596"  <br>"5678041"   "5717863"  <br>"5768508"   "5774117"  <br>"5812865"   "5815665"  <br>"5884312"   "5913032"  <br>"5948054"   "6119164"  <br>"6175831"   "6175873"  <br>"6205478"   "6219702"  <br>"6253202"   "6269369"  <br>"6405197"   "6442263"  <br>"6487582"   "6640229"  <br>"6647384"   "6820204"  <br>"6944677"   "6970879"  <br>"7003546"   "7082412"  <br>"7146505").PN. OR<br>("7277911").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S133 | 59 | (creat\$3 (set near up))<br>with (address near card)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S134 | 11 | ("20040172455"  <br>"20040174392"  <br>"20040203766"  <br>"20040235520"  <br>"20040267887"  <br>"20050018828"  <br>"20050039141"  <br>"5627978"   "5835089"  <br>"6691162"   "6909910").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S135 | 1  | "6205478".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/02/12<br>18:11 |
| S136 | 39 | ("5794207"   "5872850"  <br>"6112186").PN. OR<br>("6205478").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |

|      |     |   |  |    |    |                     |
|------|-----|---|--|----|----|---------------------|
| S137 | 31  | (<br>"5263157"   "5339392"  <br>"5493105"   "5659596"  <br>"5678041"   "5717863"  <br>"5768508"   "5774117"  <br>"5812865"   "5815665"  <br>"5884312"   "5913032"  <br>"5948054"   "6119164"  <br>"6175831"   "6175873"  <br>"6205478"   "6219702"  <br>"6253202"   "6269369"  <br>"6405197"   "6442263"  <br>"6487582"   "6640229"  <br>"6647384"   "6820204"  <br>"6944677"   "6970879"  <br>"7003546"   "7082412"  <br>"7146505") .PN. OR<br>("7277911").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S138 | 27  | (<br>"20020049806"  <br>"20030036949"  <br>"20030050986"  <br>"20030060214"  <br>"20030088824"  <br>"20030119522"  <br>"20030135494"  <br>"20040010808"  <br>"20050071435"  <br>"5261102"   "6115709"  <br>"6154172"   "6205478"  <br>"6253202"   "6414635"  <br>"6433735"   "6463292"  <br>"6496776"   "6504503"  <br>"6539080"   "6542750"  <br>"6564261"   "6594576"  <br>"6659872"   "6708203"  <br>"6714791"   "6791583") .<br>PN. OR ("7124370").URPN.      | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S139 | 8   | creat\$3 near group with<br>shar\$3 with relationship   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/02/12<br>18:11 |
| S140 | 1   | 11/941565   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S141 | 385 | (PIM (personal near<br>information near<br>repository)) and ((modified<br>modify\$3 updat\$3 chang<br>\$3) with ((personal<br>contact) near information))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

|      |    |   |  |    |    |                     |
|------|----|---|--|----|----|---------------------|
| S142 | 27 | S141 and "715".das.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S143 | 23 | ("5222236"   "5267155"  <br>"5341293"   "5579467"  <br>"5628004"   "5696906"  <br>"5729730"   "5737726"  <br>"5802534"   "5813006"  <br>"5826263"   "5832488"  <br>"5845276"   "5870739"  <br>"6088717").PN. OR<br>("6209005").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S144 | 28 | ("20020073207"  <br>"20030069874"  <br>"20030164862"  <br>"20050262208"  <br>"20060253787"  <br>"20060277213"  <br>"5640565"   "5737726"  <br>"5873108"   "5923848"  <br>"5950193"   "6209005"  <br>"6269369"   "6434564"  <br>"6539379"   "6557004"  <br>"6668281"   "6718366"  <br>"6983310"   "6985924"  <br>"6990495"   "7010572"  <br>"7146570").PN. OR<br>("7240298").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/02/12<br>18:11 |
| S145 | 5  | "2004011769"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |
| S146 | 3  | "20040119761"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/12<br>18:11 |

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